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DATE: November 17, 2005
TO: Mail Stop: Amendment
COMPANY: U.S. Patent & Trademark Office
FROM: Joseph J. Buczynski

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TOTAL NUMBER OF PAGES INCLUDING COVER SHEET 10

MESSAGE: Application No.: 10/023,992
Filing Date: 12/21/2001
1st Named Inventor: Guenael T. STRUTT
Art Unit: 2643
Examiner: Tuan PHAM
Atty. Reference: P2198/0078/Mesh036

Documents Transmitted:

Transmittal Form (1 page)

Response to Office Action dated 8/17/05 (8 pages)

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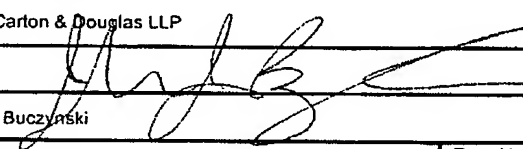
PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/023,992
	Filing Date	12/21/2001
	First Named Inventor	Guenael T. STRUTT
	Art Unit	2643
	Examiner Name	Tuan PHAM
	Attorney Docket Number	P2198/0078/Mesh036
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Gardner Carton & Douglas LLP		
Signature			
Printed name	Joseph J. Buczynski		
Date	November 17, 2005	Reg. No.	35,084

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Signature			
Typed or printed name	Nathaniel Johnson	Date	11/17/05

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PATENT

P2198/0078
MESH-036

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
	:	
Guenael T. Strutt	:	Group Art Unit: 2643
	:	
Application No.: 10/023,992	:	Examiner: Tuan PHAM
	:	
Filed: December 21, 2001	:	
	:	
For: ADAPTIVE THRESHOLD SELECTION	:	
SYSTEM AND METHOD FOR	:	
DETECTION OF A SIGNAL IN THE	:	
PRESENCE OF INTERFERENCE	:	

RESPONSE

Commissioner for Patents
P.O. Box 1450
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Sir:

In response to the Office Action dated August 17, 2005, please consider the following.